

# Converting Colors

Hex(ABA18F)

Have a look what the booklet for  
Hex(ABA18F) contains.

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# **Color**

**Hex(ABA18F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA18F
RGB	171, 161, 143
RGB Percent	67%, 63%, 56%
CMY	0.3294, 0.3686, 0.4392
CMYK	0.00, 0.06, 0.16, 0.33
HSL	39°, 14%, 62%
HSV	39°, 16%, 67%
XYZ	34.4974, 36.1308, 31.1423
YIQ	161.9380, 11.7380, -3.4780

# Conversions

## Conversions Part 2

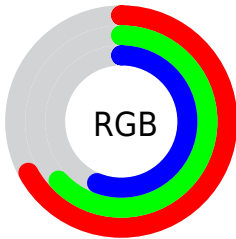
Format	Color
<a href="#">RYB</a>	<a href="#">159, 171, 143</a>
Decimal	<a href="#">11248015</a>
CIELab	<a href="#">66.62, 0.54, 10.67</a>
CIElCh	<a href="#">67, 10.688, 87.111</a>
Yxy	<a href="#">36.1308, 0.3390, 0.3550</a>
Android (android.graphics.Color)	<a href="#">4289438095 (0xFFABA18F)</a>
YUV	<a href="#">161.9380, -9.3364, 7.9474</a>
Hunter-Lab	<a href="#">60.1089, -2.7469, 11.3582</a>

# Details

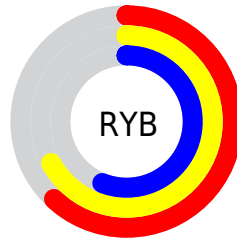
The Hex color **ABA18F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F99AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2D8C5**, and **776E5D** is the 20% darker color. If you saturate the color by 10%, you get **AB9B7E**, and if you desaturate by 10%, it is **ABA7A0**.

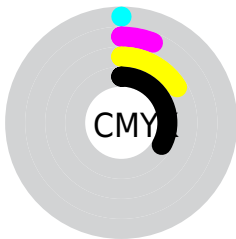
# Distribution



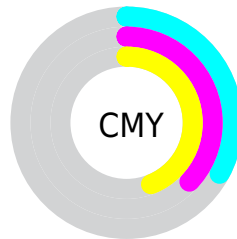
- Red (67%)
- Green (63%)
- Blue (56%)



- Red (62%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA18F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ABA18F by changing the saturation by 10% instead.





ABA18F



ABA18F

FFFFFF



908775



E2D8C5



776E5D



FFF4E1



5E5545

FFFFFFD



463E2F



2F281A



1C1400



000000



ABA18F



ABA18F



AB9B7E



ABA7A0

 AB956D

 ABADB1

 AB8F5C

 ABB3C2

 AB894B

 ABB9D3

 AB8239

 ABC0E4

 AB7C28

 ABC6F6

 AB7617

 ABCCFF

 AB7006

 ABD2FF

 AB6E00

 ABD8FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B39E92



ABA18F



A0A491

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ABA18F



8AA8AA



AE9DAD

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ABA18F



8F99AB

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A3A0B3



ABA18F



8DA6B2

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABA18F



8DA8A1



97A3B5



B59CA3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABA18F



99A695



97A3B5



AB9EAF



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ABA18F



DEDAD3



AB8F99



706E69



F0F0F0



707070



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABA18F



DECEB1



A7AB8F



57544E



966100



170F00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F99AB



B1C1DE



938FAB



4E5157



003696



000817



# Previews

## White Background



This preview shows how the Hex color ABA18F looks on a white background.

## Color Contrast Check

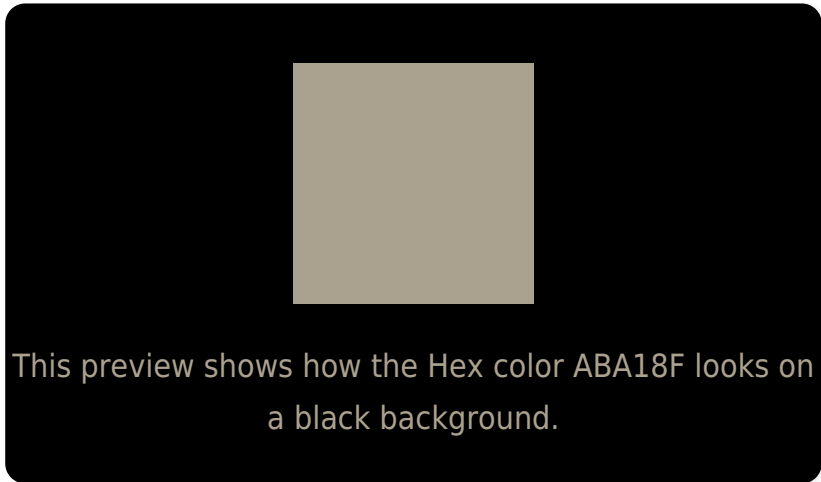
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

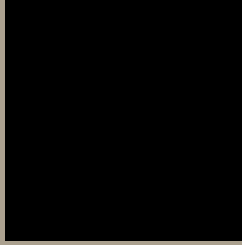
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

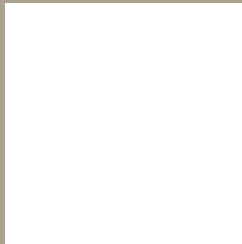
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA18F Background



This preview shows how black text looks on a background with the Hex color ABA18F.

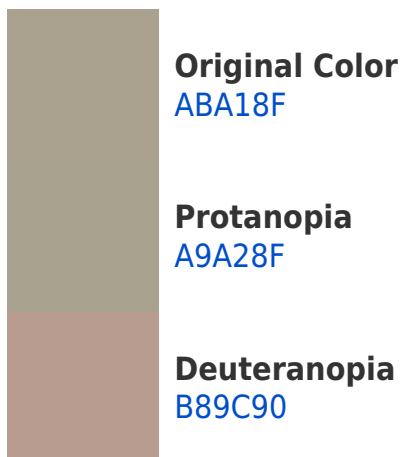


This preview shows how white text looks on a background with the Hex color ABA18F.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
AF9DA9

# Trichromacy



**Original Color**  
ABA18F

**Protanomaly**  
AAA28F

**Deuteranomaly**  
B39E90

**Tritanomaly**  
AE9EA0

# Monochromacy



**Original Color**  
ABA18F

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A5A29B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA18F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ABA18F looks like.

```
.text, #text, p{  
    color:#ABA18F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ABA18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA18F
}
```

## Border

The CSS property to change the border of an element to Hex ABA18F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABA18F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ABA18F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ABA18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA18F; -webkit-box-shadow:4px 4px  
4px 4px #ABA18F; box-shadow:4px 4px 4px  
4px #ABA18F }
```

# Background

The CSS property to change the background color of an element to Hex ABA18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA18F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ABA18F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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